

Title (en)

METHOD AND DEVICE FOR SCHEDULING UPLINK CONTROL CHANNEL IN NEXT GENERATION WIRELESS NETWORK

Title (de)

VERFAHREN UND VORRICHTUNG ZUR PLANUNG EINES UPLINK-STEUERKANALS IN EINEM DRAHTLOSEN NETZWERK DER NÄCHSTEN GENERATION

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PLANIFICATION DE CANAL DE COMMANDE DE LIAISON MONTANTE DANS UN RÉSEAU SANS FIL DE NOUVELLE GÉNÉRATION

Publication

**EP 3518601 A4 20200513 (EN)**

Application

**EP 17865477 A 20171027**

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- KR 20170139598 A 20171025
- KR 2017011958 W 20171027

Abstract (en)

[origin: EP3518601A2] The present embodiments relate to a method for scheduling an uplink control channel (PUCCH) in a next generation/5G wireless access network, wherein one embodiment is a method by which a terminal schedules a PUCCH, the method comprising the steps of: receiving, from a base station, timing relationship setting information between a downlink data channel (PDSCH) and a PUCCH; and scheduling the PUCCH on the basis of the timing relationship setting information, the provided method and device being characterized in that the PUCCH comprises HARQ ACK/NACK feedback information on the PDSCH, and the numerology used in the reception of the downlink data channel and the numerology used in the transmission of the uplink control channel are different from one another.

IPC 8 full level

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CPC (source: EP KR US)

**H04L 1/18** (2013.01 - US); **H04L 1/1812** (2013.01 - US); **H04L 1/1854** (2013.01 - EP); **H04L 1/1896** (2013.01 - EP); **H04L 5/001** (2013.01 - EP); **H04L 5/0055** (2013.01 - EP US); **H04L 27/00** (2013.01 - US); **H04W 72/1263** (2013.01 - KR); **H04W 72/1268** (2013.01 - US); **H04W 72/23** (2023.01 - KR); **H04W 72/21** (2023.01 - EP US)

Citation (search report)

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